

## INFORMATION DISCLOSURE STATEMENT

Applicant : Woodard et al.  
App. No. : 10/634,538  
Filed : August 5, 2003  
For : ROTARY PUMP WITH  
HYDRODYNAMICALLY SUSPENDED  
IMPELLER  
Examiner : Unknown  
Group Art Unit : 3745

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Enclosed is form PTO-1449 listing 86 references. Copies of disclosed U.S. patents and/or publications are not included pursuant to PTO waiver of the requirement under 37 C.F.R. § 1.98(a)(2)(i) for applications filed after June 30, 2003. Copies of other references, if listed, are enclosed.

This Information Disclosure Statement is being filed before the receipt of a first Office Action on the merits, and presumably no fee is required in accordance with 37 C.F.R. § 1.97(b)(3). If a first Office Action on the merits was mailed before the mailing date of this Statement, the Commissioner is authorized to charge the fee set forth in 37 C.F.R. § 1.17(p) to Deposit Account No. 11-1410.

Respectfully submitted,

KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated: 1-14-2004

By: Jeffrey A. Hopkins  
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909-781-9231

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.  
HODG4.1C1C1APPLICATION NO.  
10/634,538INFORMATION DISCLOSURE STATEMENT  
BY APPLICANT

(USE SEVERAL SHEETS IF NECESSARY)

APPLICANT  
Woodard et al.FILING DATE  
August 5, 2003GROUP  
3745

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
	1	4,135,253	01/1979	Reich et al.			
	2	4,253,798	03/1981	Sugiura			
	3	4,382,199	05/1983	Isaacson			
	4	4,507,048	03/1985	Belenger et al.			
	5	4,625,712	12/1986	Wampler			
	6	4,688,998	08/1987	Olsen et al.			
	7	4,704,121	11/1987	Moise			
	8	4,763,032	08/1988	Bramm et al.			
	9	4,779,614	10/1988	Moise			
	10	4,781,525	11/1988	Hubbard et al.			
	11	4,806,080	02/1989	Mizobuchi et al.			
	12	4,846,152	07/1989	Wampler et al.			
	13	4,908,012	03/1990	Moise et al.			
	14	4,944,748	07/1990	Bramm et al.			
	15	4,957,504	09/1990	Chardack			
	16	4,994,017	02/1991	Yozu			
	17	4,994,078	02/1991	Jarvik			
	18	5,017,103	05/1991	Dahl			
	19	5,049,134	09/1991	Golding et al.			
	20	5,055,005	10/1991	Kletschka			
	21	5,078,741	01/1992	Bramm et al.			
	22	5,092,879	03/1992	Jarvik			
	23	5,106,263	04/1992	Irie			
	24	5,112,200	05/1992	Isaacson et al.			
	25	5,112,202	05/1992	Oshima et al.			
	26	5,145,333	09/1992	Smith			
	27	5,147,187	09/1992	Ito et al.			
	28	5,147,388	09/1992	Yamazaki			

EXAMINER

DATE CONSIDERED

\*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

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## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
	29	5,195,877	03/1993	Kletschka			
	30	5,211,546	05/1993	Isaacson et al.			
	31	5,290,236	03/1994	Mathewson			
	32	5,306,295	04/1994	Kolff et al.			
	33	5,316,440	05/1994	Kijima et al.			
	34	5,322,413	06/1994	Vescovini et al.			
	35	5,324,177	06/1994	Golding et al.			
	36	5,326,344	07/1994	Bramm et al.			
	37	5,360,445	11/1994	Goldowsky			
	38	5,370,509	12/1994	Golding et al.			
	39	5,385,581	01/1995	Bramm et al.			
	40	5,399,074	03/1995	Nosé et al.			
	41	5,441,535	08/1995	Takahashi et al.			
	42	5,443,503	08/1995	Yamane			
	43	5,470,208	11/1995	Kletschka			
	44	5,507,629	04/1996	Jarvik			
	45	5,527,159	06/1996	Bozeman, Jr. et al.			
	46	5,569,111	10/1996	Cho et al.			
	47	5,575,630	11/1996	Nakazawa et al.			
	48	5,588,812	12/1996	Taylor et al.			
	49	5,601,418	02/1997	Ohara et al.			
	50	5,607,329	03/1997	Cho et al.			
	51	5,613,935	03/1997	Jarvik			
	52	5,649,811	07/1997	Krol, Jr. et al.			
	53	5,685,700	11/1997	Izraelev			
	54	5,695,471	12/1997	Wampler			
	55	5,725,357	03/1998	Nakazeki et al.			

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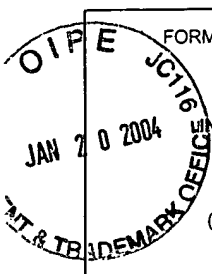
## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
	56	5,746,575	05/1998	Westphal et al.			
	57	5,840,070	11/1998	Wampler			
	58	5,888,242	03/1999	Antaki et al.			
	59	5,924,848	07/1999	Izraelev			
	60	5,924,975	07/1999	Goldowsky			
	61	5,938,412	08/1999	Izraelev			
	62	5,947,892	09/1999	Benkowski et al.			
	63	6,015,272	01/2000	Antaki et al.			
	64	6,042,347	03/2000	Scholl et al.			
	65	6,066,086	05/2000	Antaki et al.			
	66	6,074,180	06/2000	Khanwilkar et al.			
	67	6,080,133	06/2000	Wampler			
	68	6,120,537	09/2000	Wampler			
	69	6,149,683	11/2000	Lancisi et al.			
	70	6,158,984	12/2000	Cao et al.			
	71	6,227,797	05/2001	Watterson et al.			
	72	6,234,998	05/2001	Wampler			
	73	6,250,880	06/2001	Woodard et al.			
	74	5,800,559	09/1998	Higham et al.			
	75	5,611,679	03/1997	Ghosh et al			
	76	6,015,434	01/2000	Yamane			
	77	6,071,093	06/2000	Hart			
	78	6,171,078	01/2001	Schob			
	79	5,158,440	10/1992	Cooper et al.			

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## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	80	WO91/19103	12/1991	PCT				
	81	WO94/13955	06/1994	PCT				
	82	PO 9027	09/1997	Australia				
	83	PCT/AU98/00725	09/1998	Australia				
	84	3343-186	11/1998	Germany				
	85	WO 88/07842	10/1988	Europe				
	86	WO 00/32256	11/1999	PCT				

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)	

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